

**MUNICIPAL ADMINISTRATION DEPARTMENT
ANDHRA PRADESH MUNICIPAL DEVELOPMENT PROJECT
INVITATION FOR QUOTATIONS FOR SUPPLY OF
GOODS UNDER NATIONAL SHOPPING PROCEDURES**

No. 15021/4/2016-TU SEC-APMDP Dt. 06.12.2016

To _____

Dear Sir,

Sub: Invitation of quotations for Procurement of soft ware application for base map attribute data collection, property updation survey and analysis – Reg.

1. You are invited to submit your most competitive quotation for the following goods:-

Brief Description of the Goods	Specifications	Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
Procurement of soft ware application for base map attribute data collection, property updation survey and analysis	As per annexure enclosed	1	30 Days	APMDP	

2. Government of India has received a credit from the International Development Association (IDA) in various currencies equivalent to US\$ 350 towards the cost of the AP Municipal Development Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. **Bid Price**
- The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re-writing.
 - All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
 - Sales tax in connection with the sale shall be included in the rates.
 - The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account
 - The Prices shall be quoted in Indian Rupees only including all taxes, transportation etc., complete. In prescribed format enclosed. Other than this format will not be considered and

those who are not submitted the separate cover finance bid, those Bids summarily rejected without any information. Each bidder shall submit only one quotation.

4. Each bidder shall submit only one quotation.

5. Validity of quotation.

Quotation shall remain valid for a period not less than 30 days after the deadline date specified for submission

6. Eligibility and Qualification Criteria

1. Bidder should be a legal entity having registered and doing business in any of the states of India. Documents in support of legal status, place of registration, Principle place of business etc., should be submitted along with the information.
2. The annual turnover of the bidder in development of similar software should not be less than Rs. 10 lakhs (Rupees Ten lakhs only) in at least one year during the last 3 years. Documents to be supported with Annual Returns filed with the Commercial Tax Department along with the particulars certified by Chartered Accountant.
3. The bidder should have a proof of use of the software in the projects with the scope and deliverable relevant to the attribute collection for Revenue survey in at least two ULBs in India, desirable in Andhra Pradesh. Submit the Work orders for property survey project works in at least last one year in ULB
4. After the bid opening, eligible bidders will be invited for technical demonstrations, during which all the Technical specifications/requirements mentioned in this bid needs to be demonstrated by the bidders. The technical bid will be evaluated first and price bids will be opened only in respect of those Vendors, who are found technically qualified after evaluation of Technical bids and demonstrations. Confirmed date for Technical evaluation will be intimated after the bid opening.
5. The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which a) are properly signed; and b) Confirm to the terms and conditions, and specifications.

7. Award of contract:

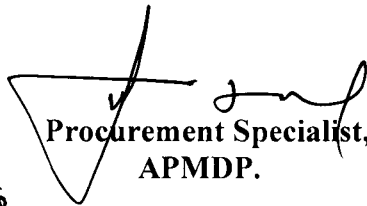
The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

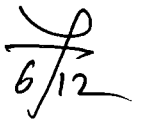
- 7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- 7.2 The bidder whose bid is accepted will be notified the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
8. Payment shall be made immediately after delivery of the goods.
9. You are requested to provide your offer latest by **15:00 hours on 14-12-2016**.
10. The bidder should furnish Authorization certificate from the Dealer /Reseller for product quoted.
11. We look forward for receiving your quotation in this project.

Sd/-
Project Director (FAC)
MSU-APMDP
Mahatma Gandhi Inner Ring
Road, Guntur

//True Copy//


6/12/16


Procurement Specialist,
APMDP.


6/12

FORMAT OF QUOTATION

The Agency as submit Financial Bid separately in Sealed cover in this formart only.

Brief Description of the Work	Specifications	Qty	Rate	Amount in Rs
Procurement of soft ware application for base map attribute data collection, property updation survey and analysis	As per annexure enclosed	1		

Note: The Agency Rate Quotated Including All applicable Taxes.

Gross Total Cost: Rs.

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. (amount in figures) Rs. (amount in words) within the period specified in the Invitation for Quotations.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Tenders with Office Seal Name & Mobile No.

Name of Agency

Address

Contract No

e-mail Address

Offiec land line No

Mobile No

Contract Person Communication Address in Guntur (If outside Guntur)

TECHNICAL, FUNCTIONAL & SPATIAL SPECIFICATIONS

With Base Map and property survey data collection, following are the broad functional specifications required.

General specifications:

Provision to fill details for the following

1. Select Project/Project Name
2. ULB name
3. Ward wise clip
4. Survey plan/direction
5. Date & Time
6. Survey team details
7. Completion /pending status
8. Total No. of layers
9. Total Number of properties as per ERP database
10. Total Number of Surveyed properties for ULB
11. User login and password
12. Admin user login (master User) functionality

Spatial Functions:

1. Import Satellite Imagery (raster) as backdrop (as reference file) for the vector Base map
2. Display raster satellite image overlaid by vector map (on & Off selection Mode)
3. Selection of Attribute data form for the layer (drop down menu)
4. Capture and work with vector data offline.
5. On fly vector data layer wise edit and append, save in .shp format.
6. Get the read only format data from ERP server and versioning as per data when saved with Date and time.
7. Import and export in base map Shapefile and KML formats.
8. Work with WGS84 and UTM-based Coordinate Reference Systems.
9. Export directly to Cloud Server the spatial and non-spatial data in .shp and dbf formats respectively.
10. Import own large imagery, fully available offline, via the ArcGIS Compact Cache Bundle format/open file format compatible to geotiff,
11. Record GPS paths.
12. Provision to take photo with auto date and time, save photo, name photo with spatial coordinates to tag (lat and log).

Software Application (Android based) for Survey data collection

13. Zoom in , Zoom out, On click selection, Pan the map and Imagery (equivalent to google map functions)
14. Open path and save the data on field in the tab and cloud server path

Module functions: Attribute data collection

1. Attribute data collection as per the fields and forms required by the Technical formats and data model of each layer. Select Saved/Get blank forms to fill, edit or update.
2. Base map survey attribute data collection has 11 forms and the data model for each layer to be maintained as per annexure I enclosed with the specifications.
3. For property Survey, facilitate to read only data from ERP data of ULB from the property database, accessibility to the ERP data is critical.
4. Fill all the details required for each property has 3 forms required data to be collected and the data model to be same as that of the ERP. Refer the annexure II enclosed with the form
5. Provision to generate Correlation statements for the properties for each ward wise /ULB wise as per selection of the user and give the correlation assessment statement and reports.
6. Provision for Digital signature of the owner, surveyor and ULB supervisor/officer
7. Attribute data collection in alpha-Numeric and image formats.

Broad specifications mentioned above can be provided module wise separately for base map, property survey and property data analysis and report generation.